## What is claimed is:

	1.	A substrate processing device, comprising:
	a plur	ality of vacuum process chambers, each of which administers a
p	rescribed pr	ocess to a substrate therein;
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a through-chamber which constitutes a vacuum chamber, the plurality of vacuum process chambers are hermetically-connected to a perimeter of the through-chamber;

a carry system which carries a substrate in sequence, via the throughchamber, to the plurality of vacuum process chambers, the carry system comprises a substrate holder which holds the substrate upright in such a way that a plate surface thereof forms an angle to the horizontal of between 45° and 90°; and

a horizontal movement mechanism which moves the substrate holder via the through-chamber to the plurality of vacuum process chambers.

- 2. The substrate processing device described in Claim 1, wherein the through-chamber constitutes a direction-altering chamber comprising a direction-altering mechanism which alters the direction of movement of the substrate holder using the horizontal movement mechanism, wherein the direction-altering mechanism alters the direction of movement by rotating the substrate holder and the horizontal movement mechanism about a vertical rotating axis.
- 3. The substrate processing device described in Claim 2, wherein the direction-altering mechanism rotates the substrate holder and the horizontal movement mechanism about a rotating axis coincident with a center axis of the direction-altering chamber.

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1	4.	The substrate processing device described in Claim 1, wherein the	
2	substrate holder holds two substrates simultaneously.		
1	5.	The substrate processing device described in Claim 4, wherein the	
2	substrate holder holds the substrates upright in such a way that the plate surface		
3	thereof forms an angle to the horizontal of between 60° and 90°.		
1	6.	A substrate processing device, comprising:	
2	a plu	rality of through-chambers, each of which includes a hermetically-	
3	connected vacuum chamber;		
4	a plurality of processing chambers that are hermetically-connected to the		
5	plurality of through-chambers;		
6	a car	ry system that carries a substrate in sequence to the processing	
7	chambers, the carry system comprises a substrate holder which holds the substrate		
8	upright in such a way that a plate surface thereof forms an angle to the horizontal		
9	of between 45° and 90°; and		
10	a horizontal movement mechanism which moves the substrate holder to		
11	each of the p	processing chambers via at least a plurality of the through-chambers.	
1	7.	The substrate processing device described in Claim 6, wherein the	
2	through-char	mbers each constitutes a direction-altering chamber comprising a	

direction-altering mechanism which alters the direction of movement of the

altering mechanism alters the direction of movement by rotating the substrate

holder and the horizontal movement mechanism about a vertical rotating axis.

substrate holder using the horizontal movement mechanism, wherein the direction-

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1	8. The substrate processing device described in Claim 7, wherein the	
2	direction-altering mechanism rotates the substrate holder and the horizontal	
3	movement mechanism about a rotating axis coincident with a center axis of the	
4	direction-altering chamber.	
1	9. The substrate processing device described in Claim 6, wherein the	

- substrate holder holds two substrates simultaneously.
- 10. The substrate processing device described in Claim 9, wherein the substrate holder holds the substrates upright in such a way that the plate surface thereof forms an angle to the horizontal of between 60° and 90°.
- 11. A through-chamber having a perimeter to which a plurality of vacuum processing chambers are hermetically-connected, the through chamber comprising:
  - a vacuum chamber;
- a horizontal movement mechanism including a substrate holder for holding a substrate, the horizontal movement mechanism horizontally moves the substrate holder through the vacuum chamber, and the substrate holder holds the abovementioned substrate upright in such a way that the plate surface thereof forms a holding angle to the horizontal of between 45° and 90°, and
- a direction-altering mechanism which alters the direction of movement of the substrate holder by rotating the substrate holder and horizontal movement mechanism about a vertical rotating axis.

1 12. The through-chamber as described in Claim 11, wherein the 2 direction-altering mechanism rotates the substrate holder and the horizontal 3 movement mechanism about a rotating axis coincident with a center axis of the 4 through-chamber.